

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 14:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:08:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.893	3.879	1937868	1231236	43.605	47.805
2)	SA Decachlor...	10.885	9.146	1031124	1133570	45.327	43.813
Target Compounds							
3)	L1 AR-1016-1	0.000	5.124	0	9521	N.D.	9.857 #
4)	L1 AR-1016-2	0.000	5.144	0	9230	N.D.	6.889 #
5)	L1 AR-1016-3	0.000	5.334	0	6417	N.D.	8.722 #
6)	L1 AR-1016-4	0.000	5.388	0	251290	N.D.	442.379 #
7)	L1 AR-1016-5	6.722	5.614	202866	171408	202.294	223.382
9)	L2 AR-1221-2	5.244	4.227	22302	16240	55.188	69.000 #
10)	L2 AR-1221-3	0.000	4.318	0	8737	N.D.	11.848 #
11)	L3 AR-1232-1	0.000	4.318	0	8737	N.D.	12.888 #
12)	L3 AR-1232-2	0.000	5.144	0	9230	N.D.	15.159 #
13)	L3 AR-1232-3	0.000	5.334	0	6417	N.D.	19.760 #
14)	L3 AR-1232-4	0.000	5.430	0	80573	N.D.	272.737 #
15)	L3 AR-1232-5	6.505	5.614	335570	171408	1056.302	462.513 #
16)	L4 AR-1242-1	0.000	5.124	0	9521	N.D.	13.213 #
17)	L4 AR-1242-2	0.000	5.144	0	9230	N.D.	9.234 #
18)	L4 AR-1242-3	0.000	5.334	0	6417	N.D.	11.600 #
19)	L4 AR-1242-4	0.000	5.430	0	80573	N.D.	153.362 #
20)	L4 AR-1242-5	7.191	5.993	184157	608561	223.326	941.818 #
21)	L5 AR-1248-1	0.000	5.124	0	9521	N.D.	17.991 #
22)	L5 AR-1248-2	6.505	5.388	335570	251290	310.401	338.349
23)	L5 AR-1248-3	6.722	5.430	202866	80573	159.189	102.400 #
24)	L5 AR-1248-4	7.151	5.614	305235	171408	226.077	185.999
25)	L5 AR-1248-5	7.191	6.035	184157	77595	139.293	82.422 #
26)	L6 AR-1254-1	7.120	5.993	569870	608561	437.350	454.877
27)	L6 AR-1254-2	7.350	6.153	829750	533765	438.702	465.722
28)	L6 AR-1254-3	7.732	6.571	879911	868251	443.517	459.905
29)	L6 AR-1254-4	8.028	6.811	630690	556111	439.467	461.883
30)	L6 AR-1254-5	8.457	7.239	632781	749666	435.425	454.288
31)	L7 AR-1260-1	7.898	6.710	341816	423750	238.169	325.460 #
32)	L7 AR-1260-2	8.164	6.907	373360	353213	216.862	227.012
33)	L7 AR-1260-3	8.518	7.057	78112	343479	65.386	225.645 #
34)	L7 AR-1260-4	8.754	7.542	223328	34076	156.799	27.854 #
35)	L7 AR-1260-5	9.084	7.791	83025	84368	31.271	28.889
36)	L8 AR-1262-1	8.518	7.239	78112	749666	47.551	820.187 #
37)	L8 AR-1262-2	9.084	7.791	83025	84368	29.213	27.263
38)	L8 AR-1262-3	9.415f	0.000	62386	0	52.676	N.D. #
39)	L8 AR-1262-4	0.000	8.135	0	84310	N.D.	35.605 #
41)	L9 AR-1268-1	9.415f	0.000	62386	0	19.094	N.D. #
42)	L9 AR-1268-2	0.000	8.135	0	84310	N.D.	24.678 #
45)	L9 AR-1268-5	0.000	8.913	0	7543	N.D.	0.795 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 16:08:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

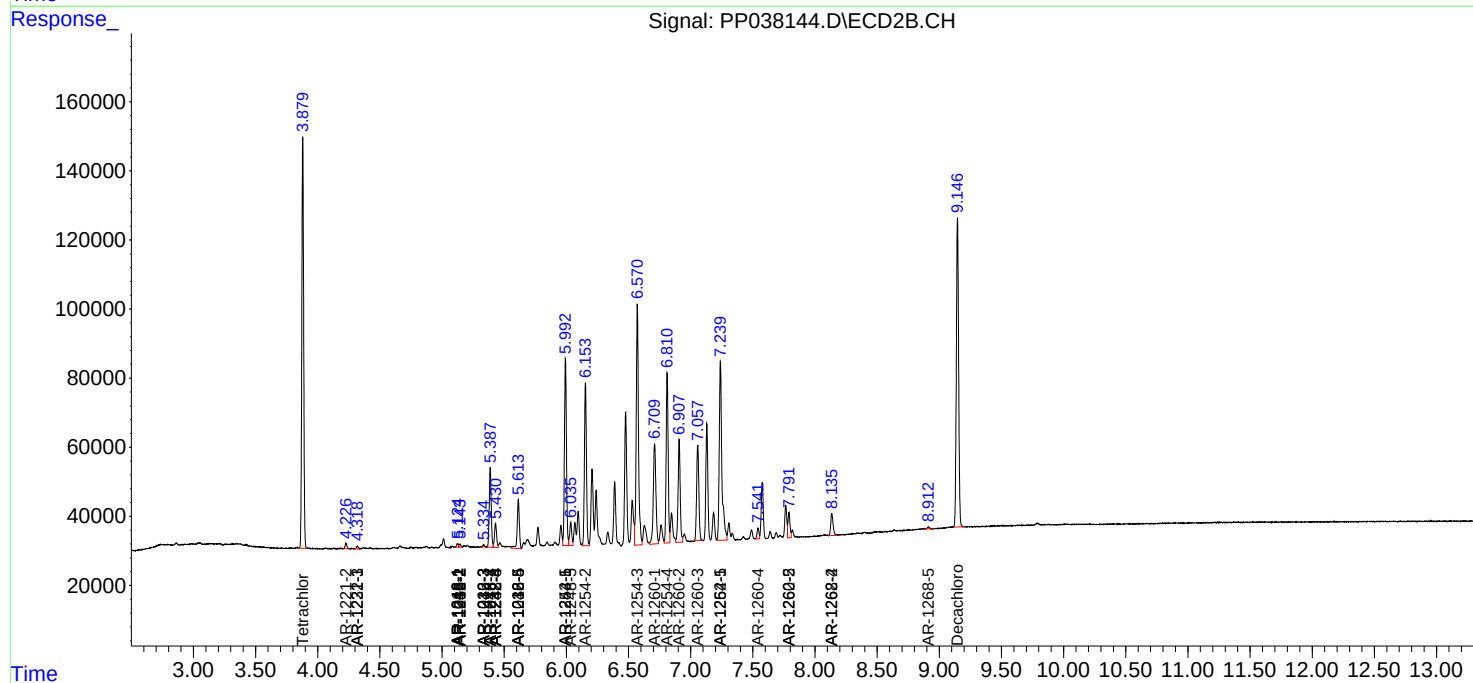
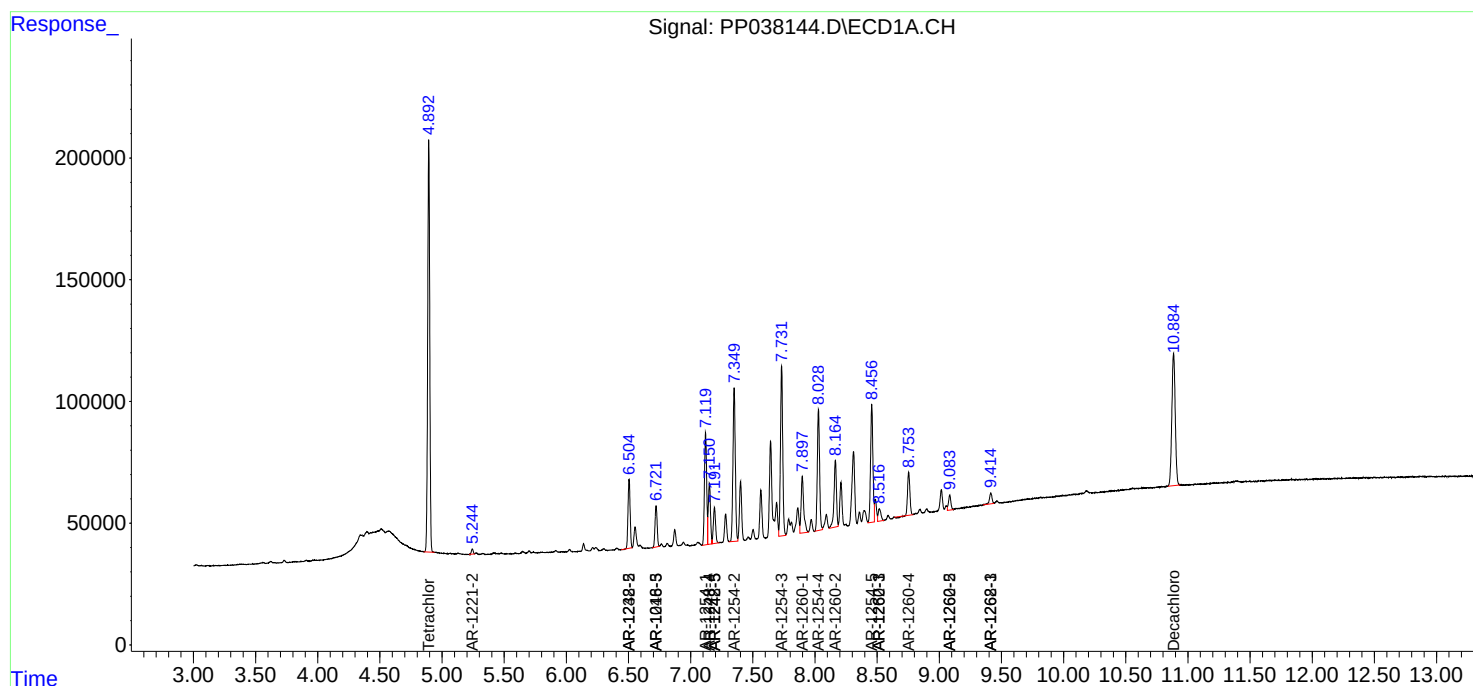
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

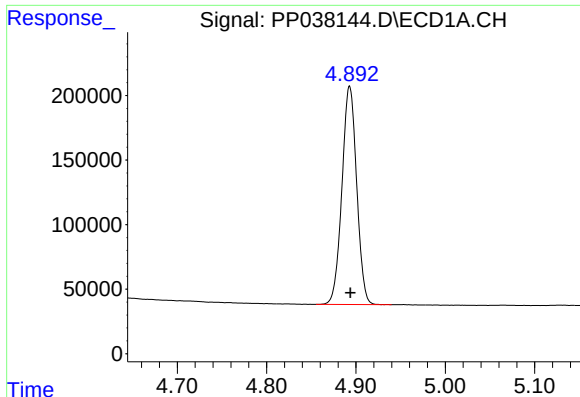
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
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Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

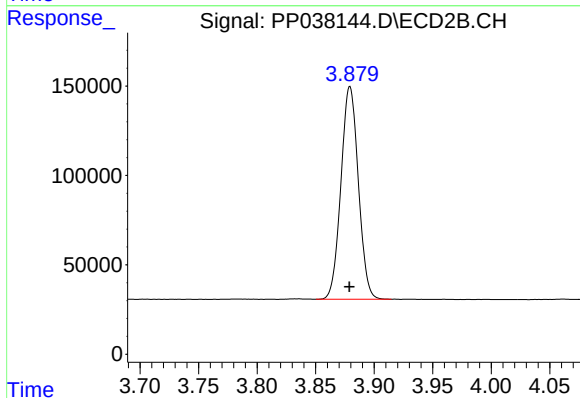




#1 Tetrachloro-m-xylene

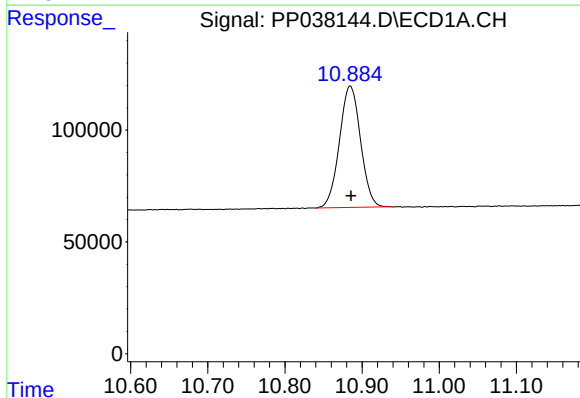
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 1937868
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



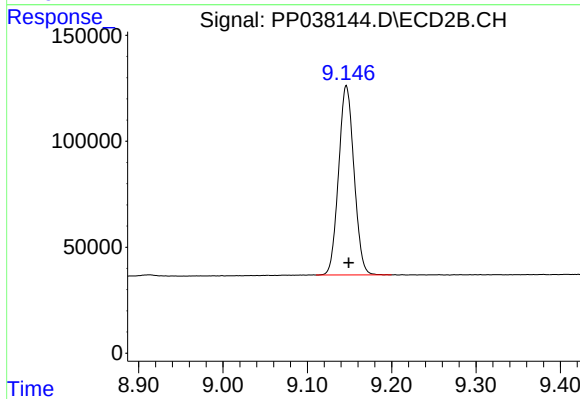
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1231236
Conc: 47.80 ng/ml



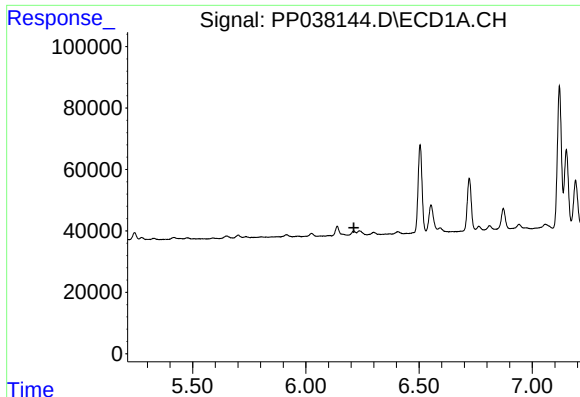
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 1031124
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

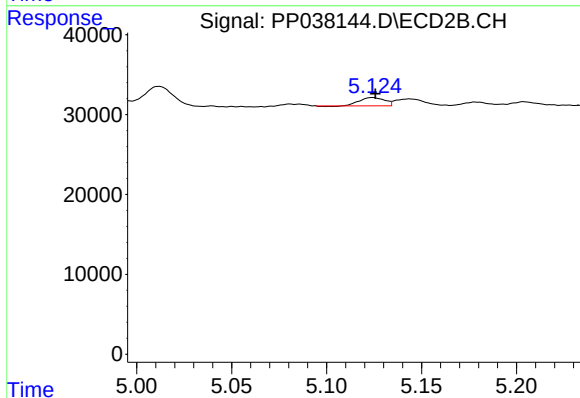
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1133570
Conc: 43.81 ng/ml



#3 AR-1016-1

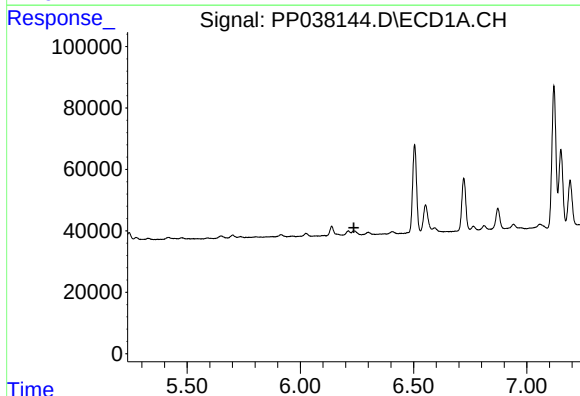
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



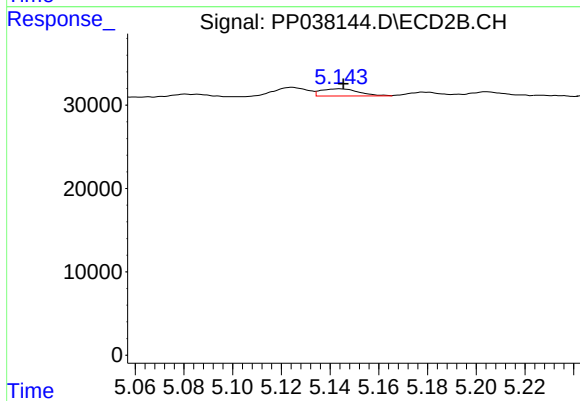
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 9521
Conc: 9.86 ng/ml



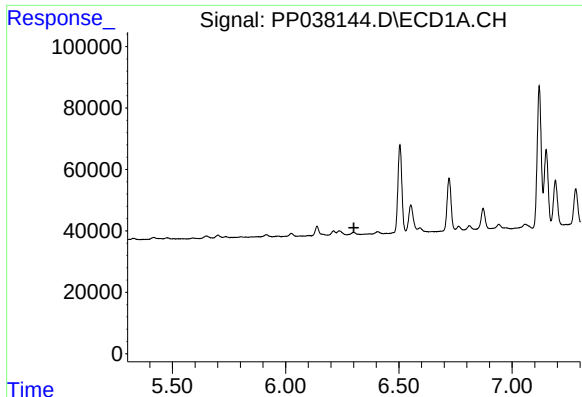
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

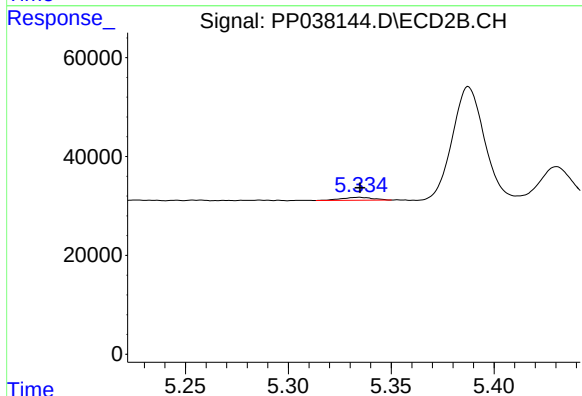
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9230
Conc: 6.89 ng/ml



#5 AR-1016-3

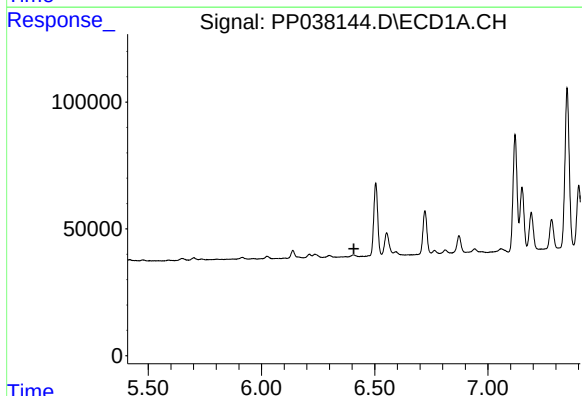
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



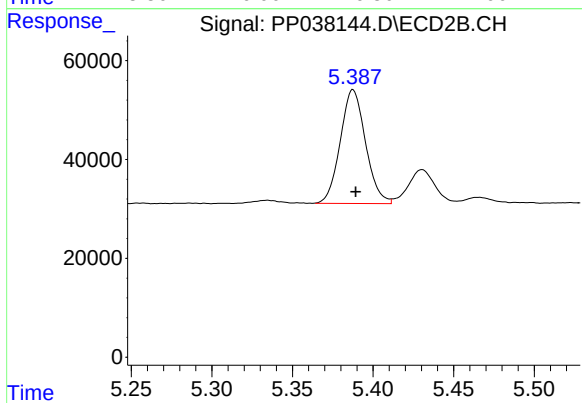
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 6417
Conc: 8.72 ng/ml



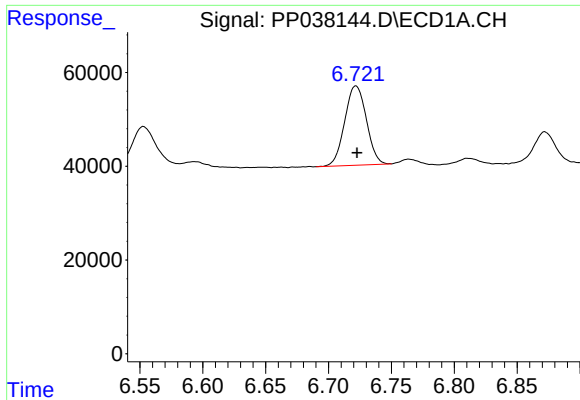
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

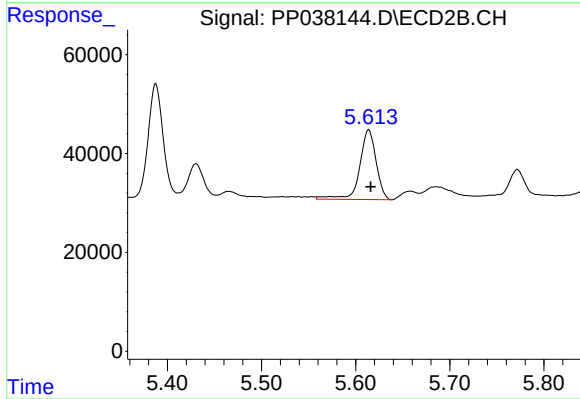
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 251290
Conc: 442.38 ng/ml



#7 AR-1016-5

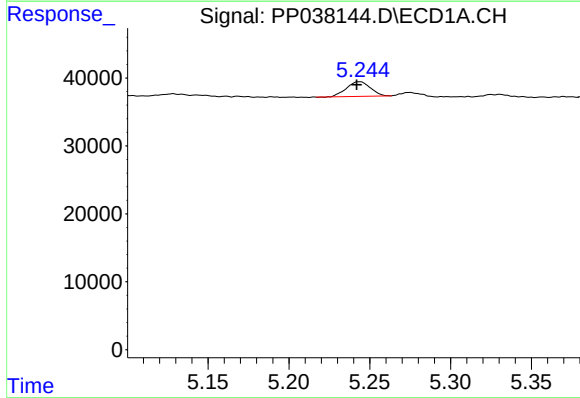
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 202866
Conc: 202.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



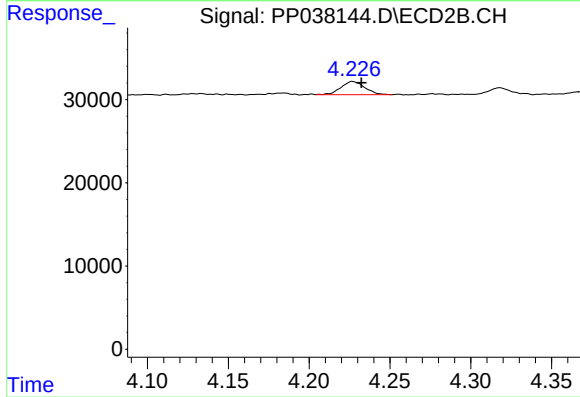
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 171408
Conc: 223.38 ng/ml



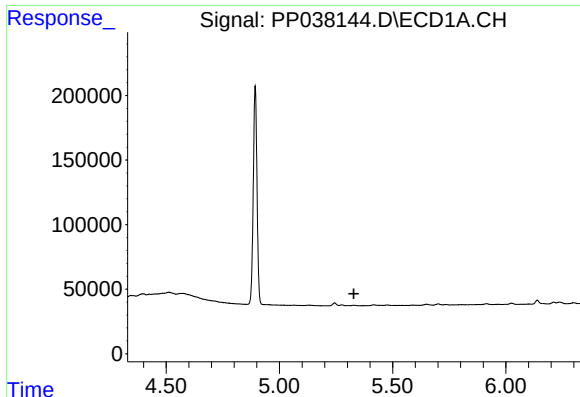
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 22302
Conc: 55.19 ng/ml



#9 AR-1221-2

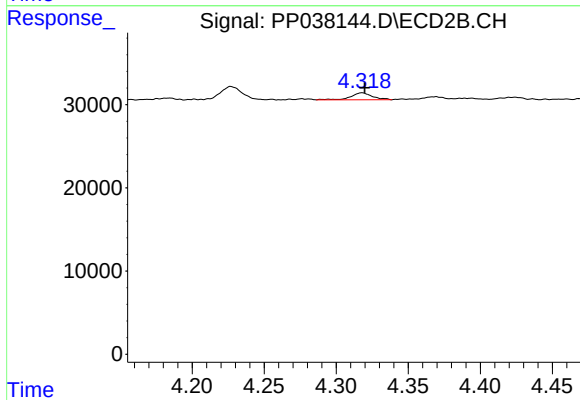
R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 16240
Conc: 69.00 ng/ml



#10 AR-1221-3

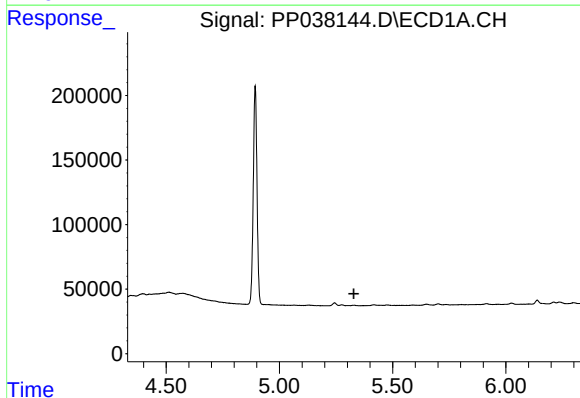
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



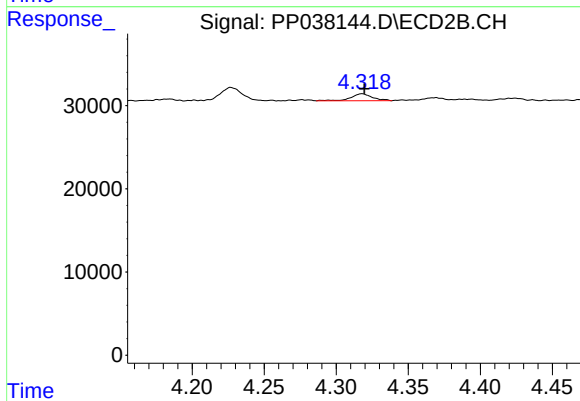
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 8737
Conc: 11.85 ng/ml



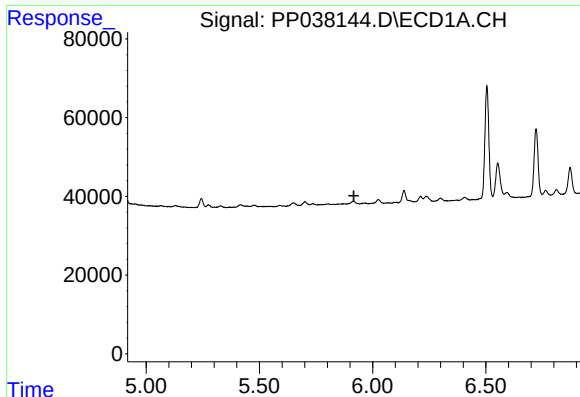
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

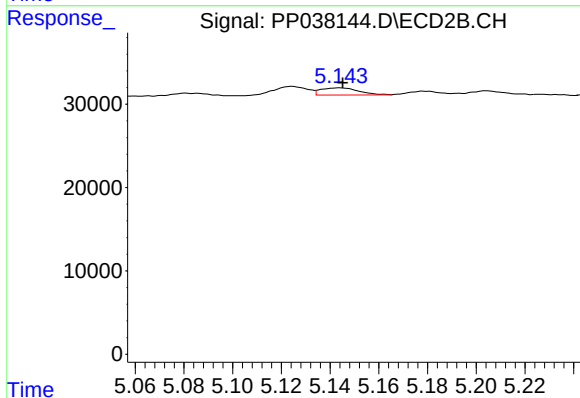
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8737
Conc: 12.89 ng/ml



#12 AR-1232-2

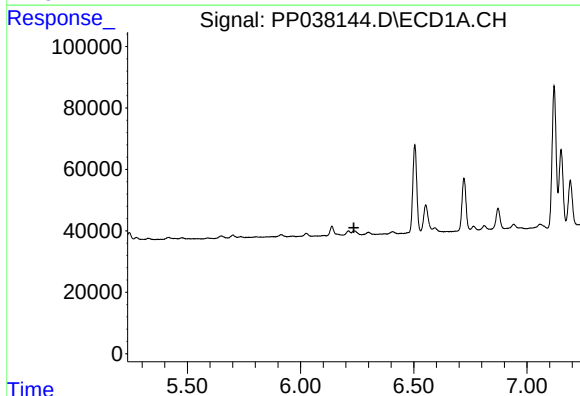
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



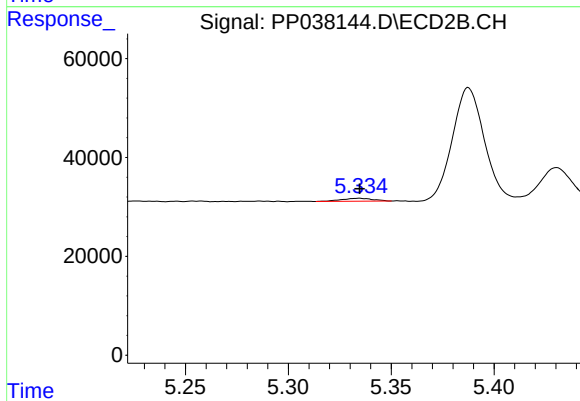
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 9230
Conc: 15.16 ng/ml



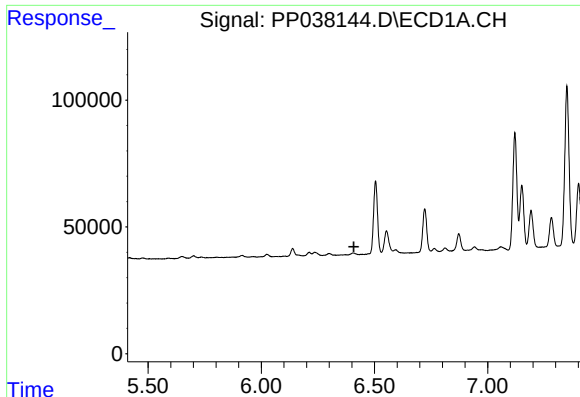
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

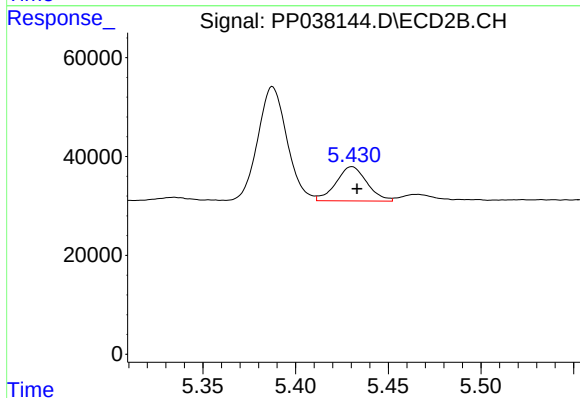
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 6417
Conc: 19.76 ng/ml



#14 AR-1232-4

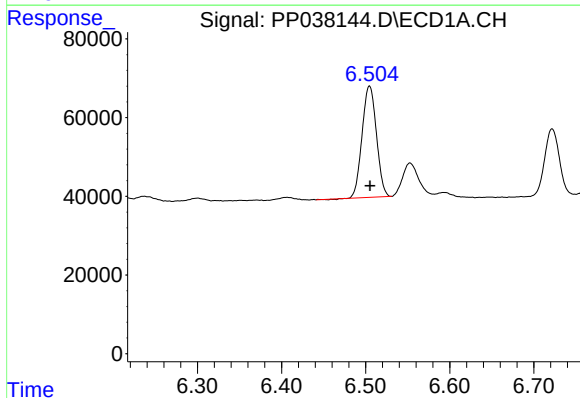
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



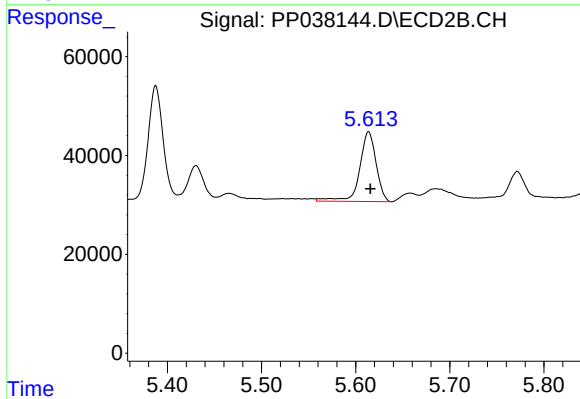
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 80573
Conc: 272.74 ng/ml



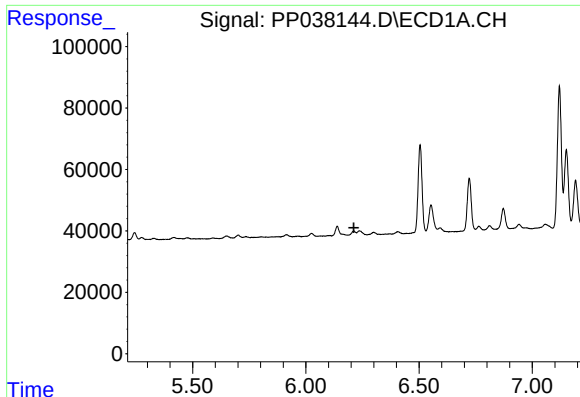
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 335570
Conc: 1056.30 ng/ml



#15 AR-1232-5

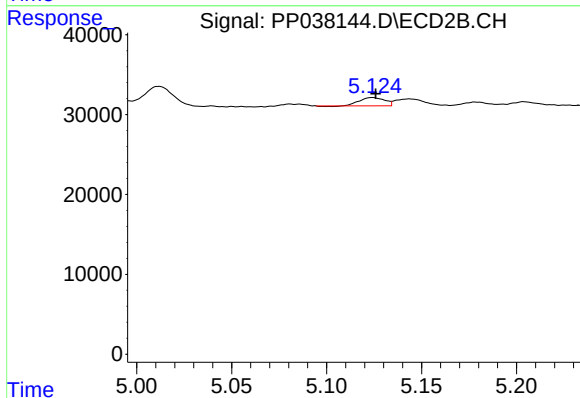
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 171408
Conc: 462.51 ng/ml



#16 AR-1242-1

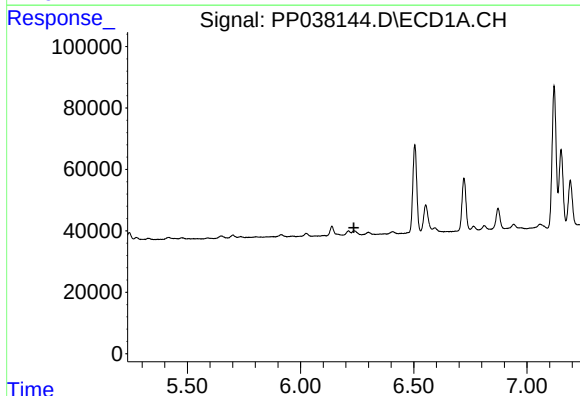
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



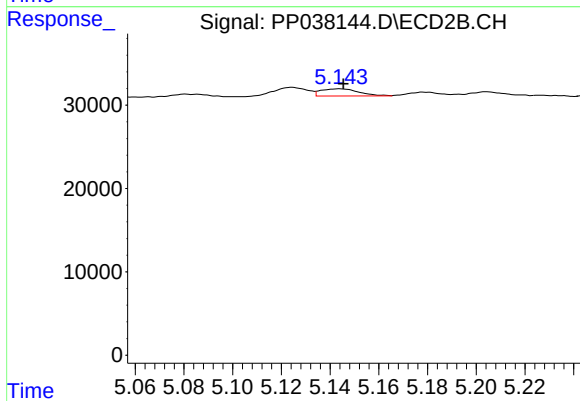
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 9521
Conc: 13.21 ng/ml



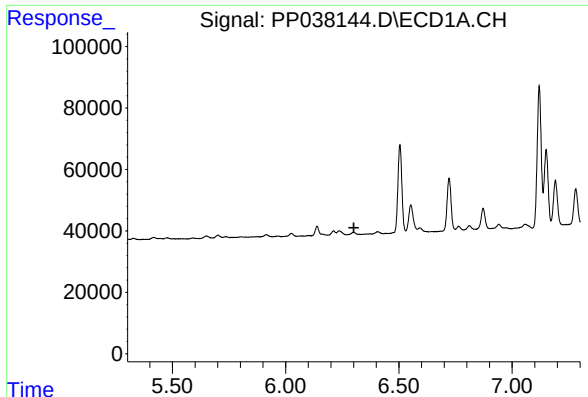
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

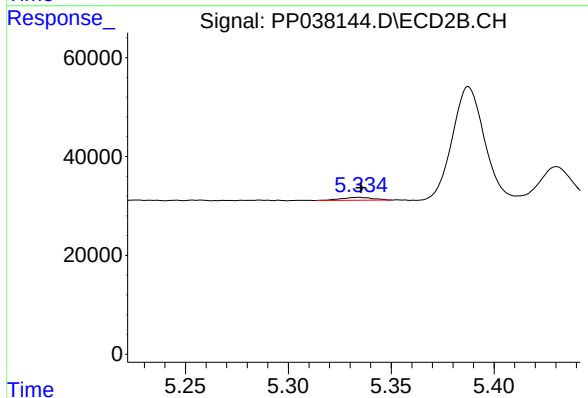
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9230
Conc: 9.23 ng/ml



#18 AR-1242-3

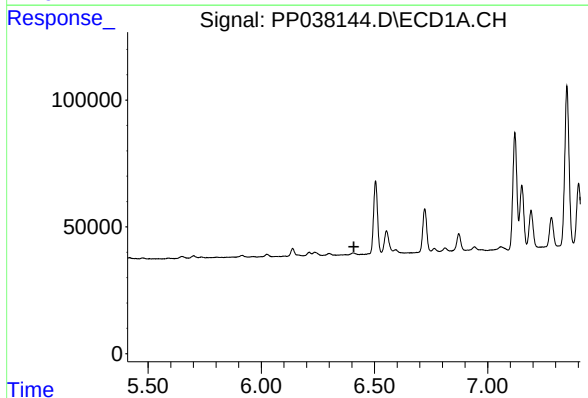
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



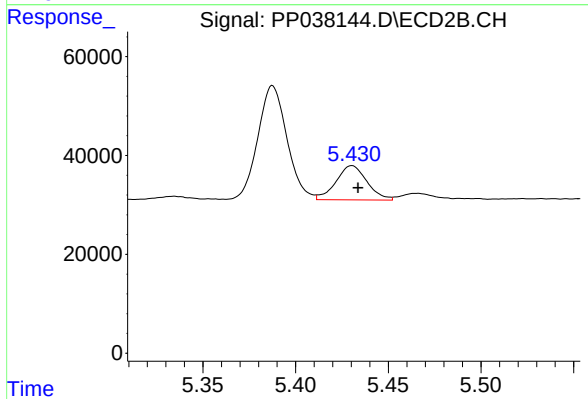
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 6417
Conc: 11.60 ng/ml



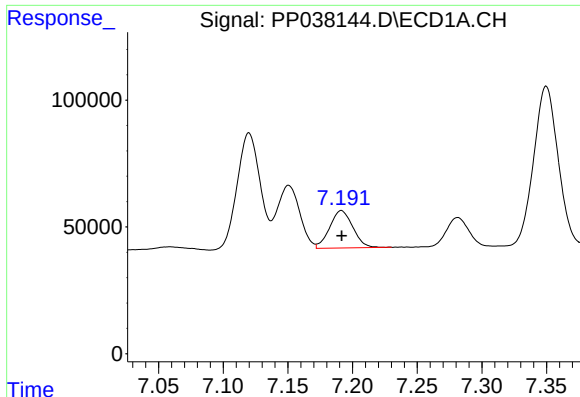
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

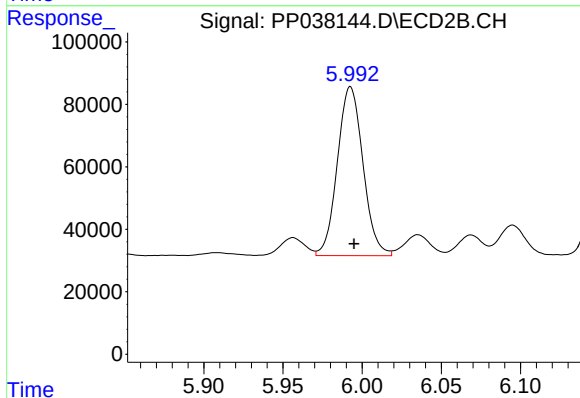
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 80573
Conc: 153.36 ng/ml



#20 AR-1242-5

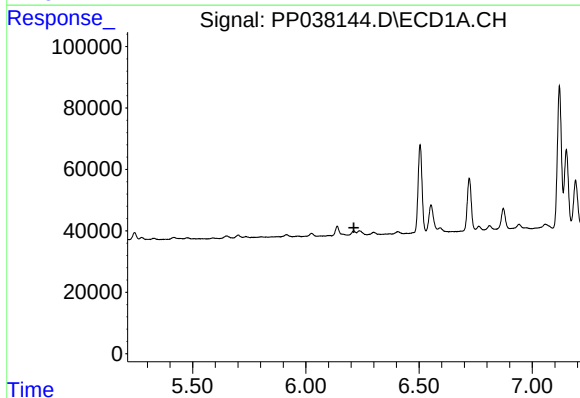
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 184157
Conc: 223.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



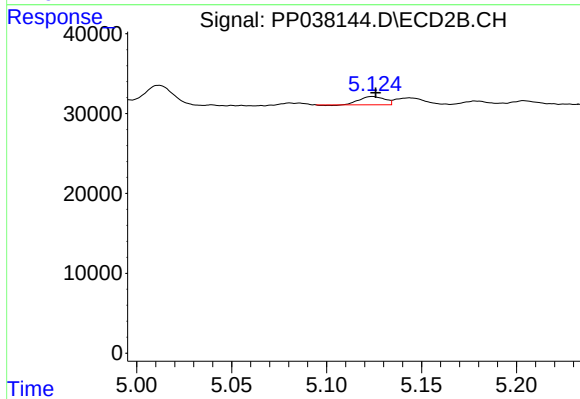
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 608561
Conc: 941.82 ng/ml



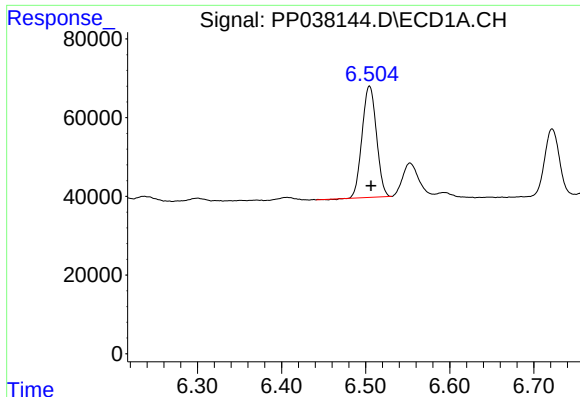
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

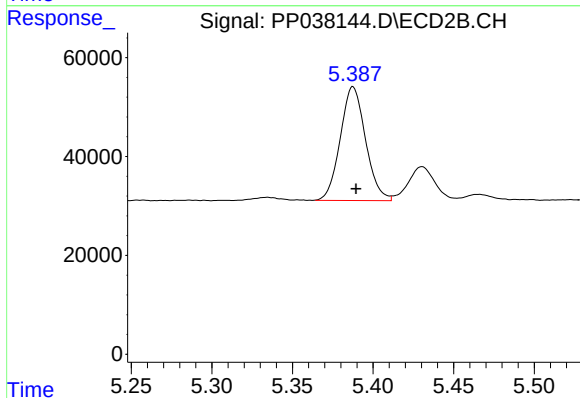
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 9521
Conc: 17.99 ng/ml



#22 AR-1248-2

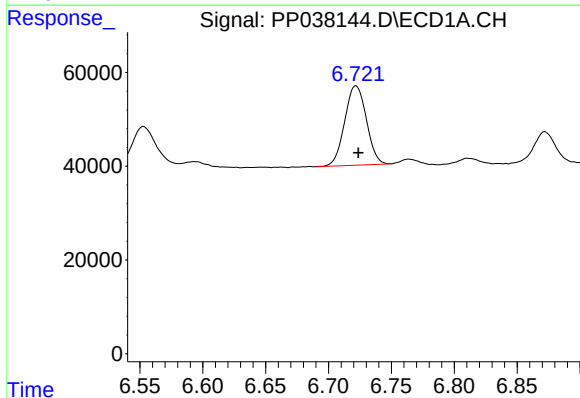
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 335570
Conc: 310.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



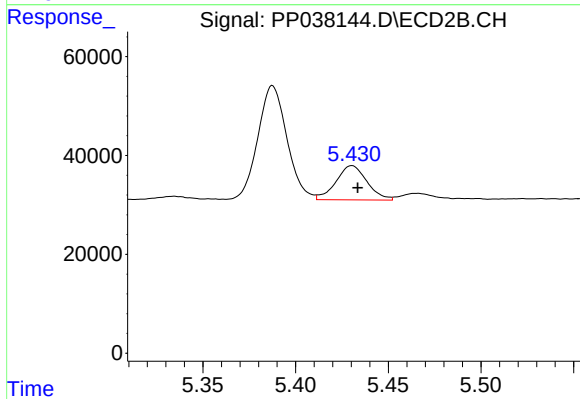
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 251290
Conc: 338.35 ng/ml



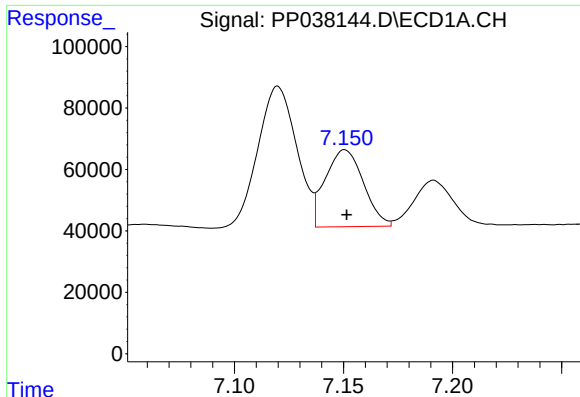
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 202866
Conc: 159.19 ng/ml



#23 AR-1248-3

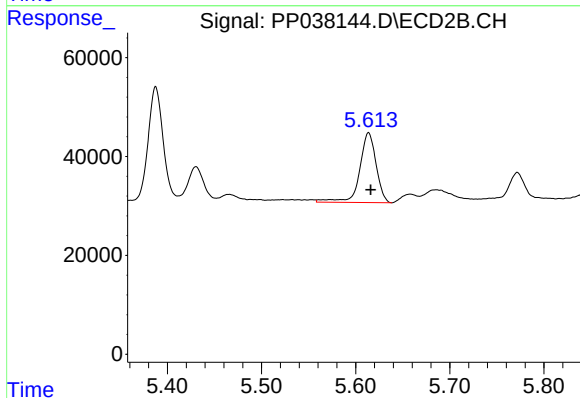
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 80573
Conc: 102.40 ng/ml



#24 AR-1248-4

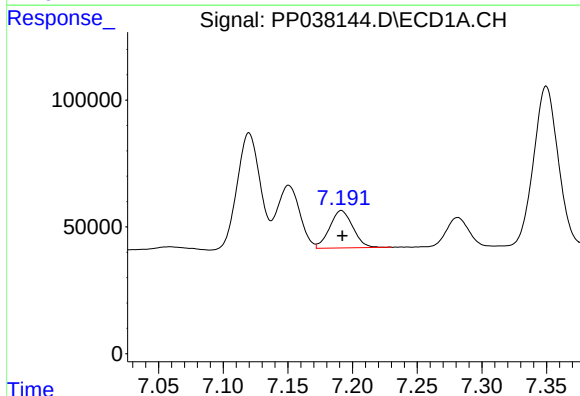
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 305235
Conc: 226.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



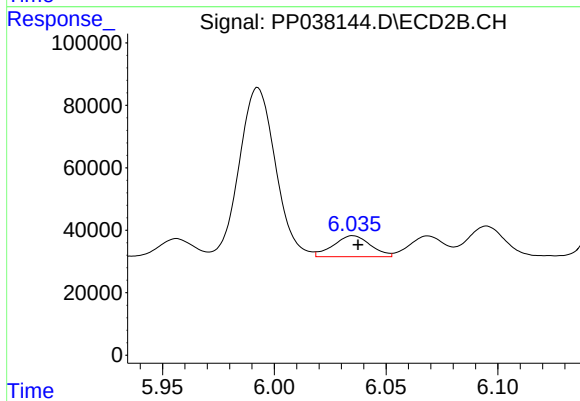
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 171408
Conc: 186.00 ng/ml



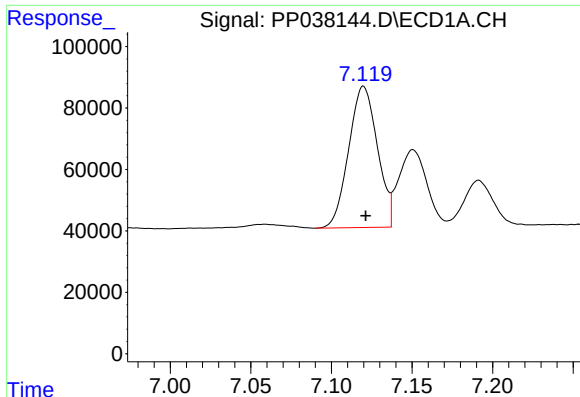
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 184157
Conc: 139.29 ng/ml



#25 AR-1248-5

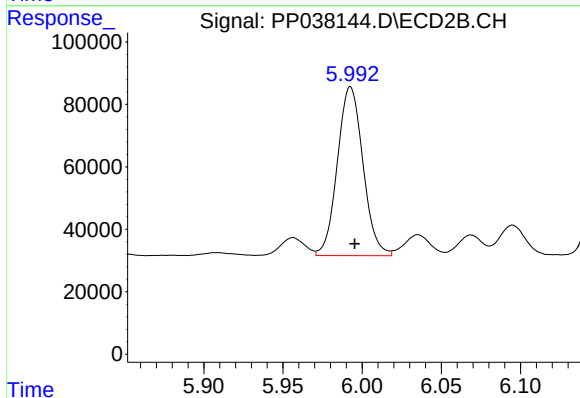
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 77595
Conc: 82.42 ng/ml



#26 AR-1254-1

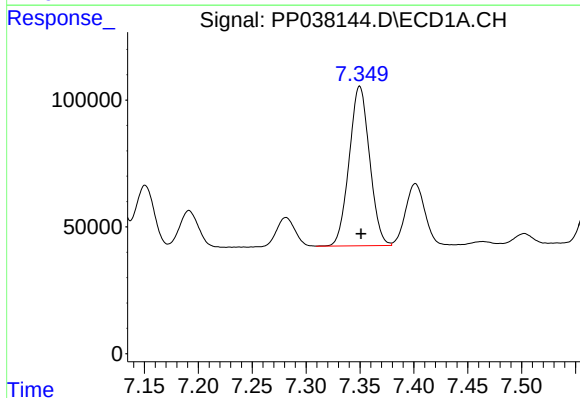
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 569870
Conc: 437.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



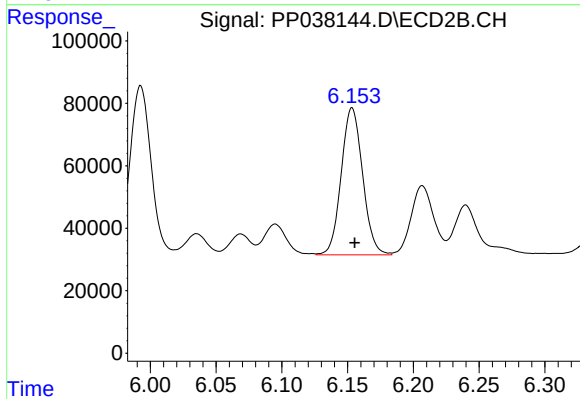
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 608561
Conc: 454.88 ng/ml



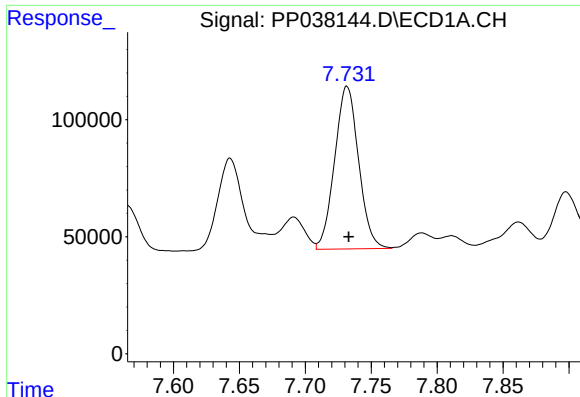
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 829750
Conc: 438.70 ng/ml



#27 AR-1254-2

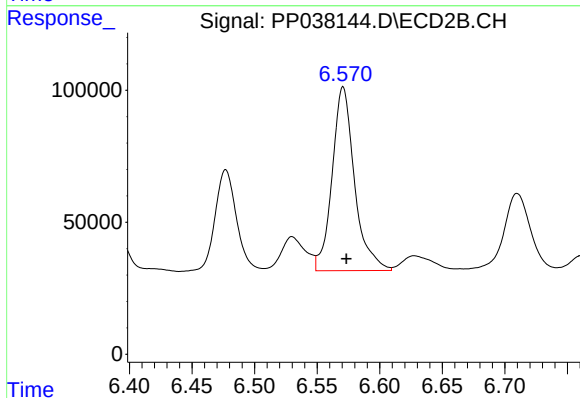
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 533765
Conc: 465.72 ng/ml



#28 AR-1254-3

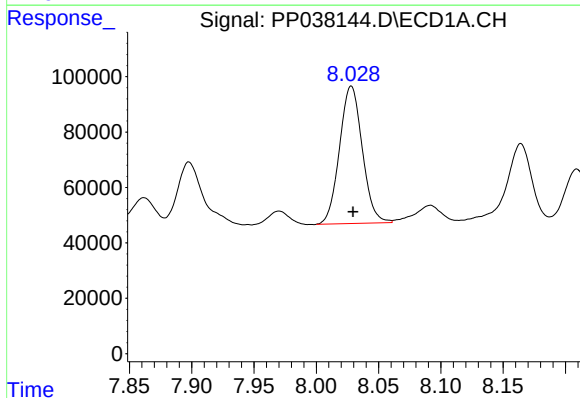
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 879911
Conc: 443.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



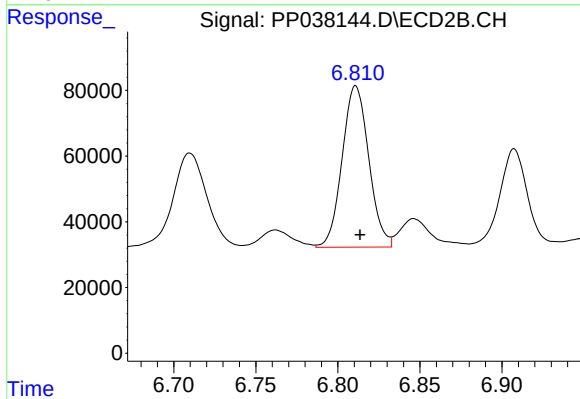
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 868251
Conc: 459.90 ng/ml



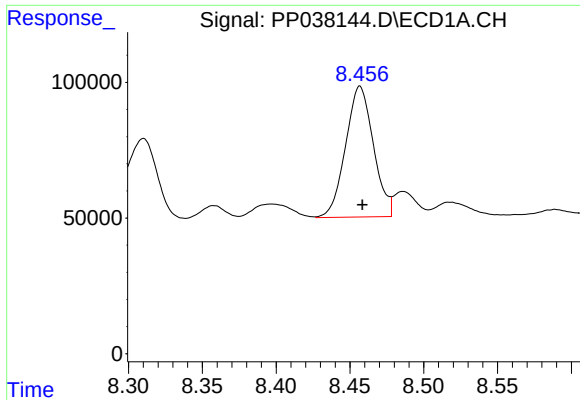
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 630690
Conc: 439.47 ng/ml



#29 AR-1254-4

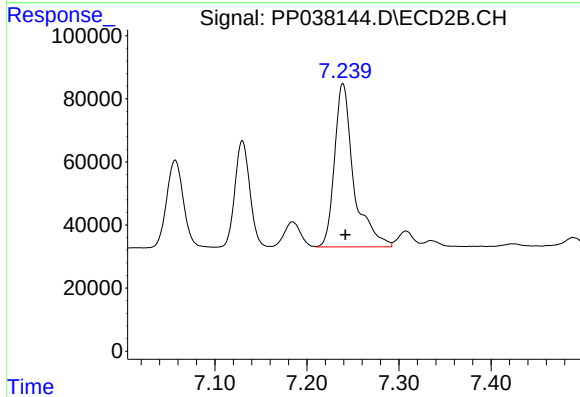
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 556111
Conc: 461.88 ng/ml



#30 AR-1254-5

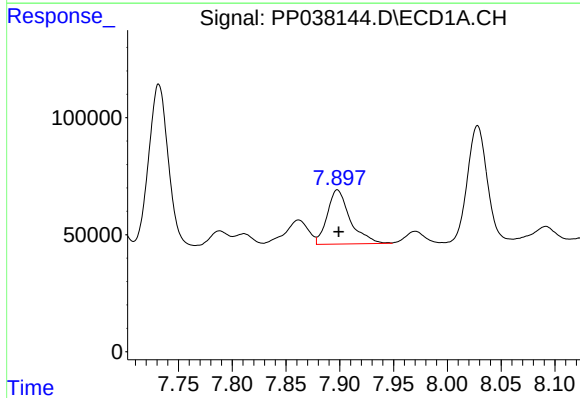
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 632781
Conc: 435.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



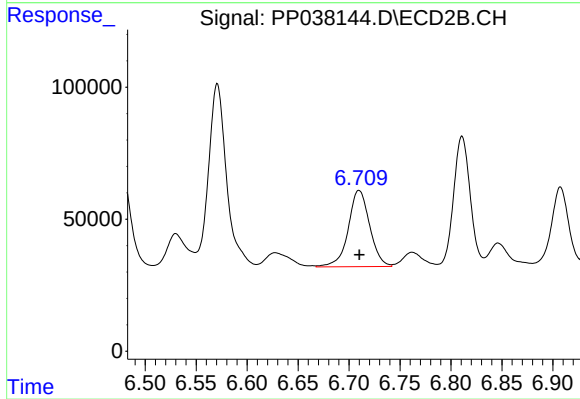
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 749666
Conc: 454.29 ng/ml



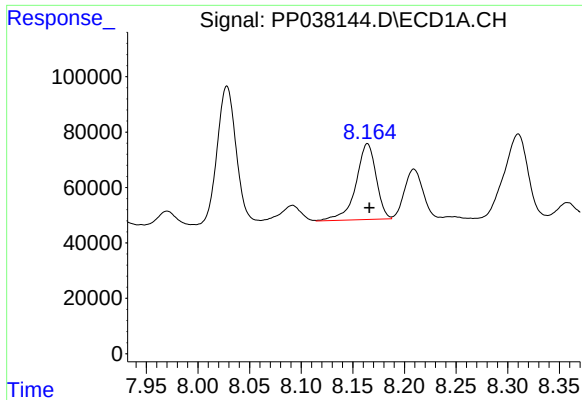
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 341816
Conc: 238.17 ng/ml



#31 AR-1260-1

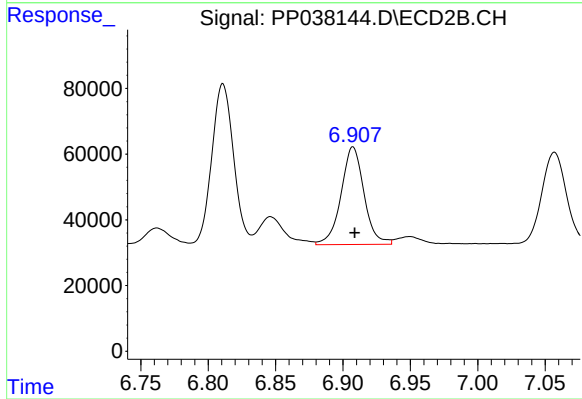
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 423750
Conc: 325.46 ng/ml



#32 AR-1260-2

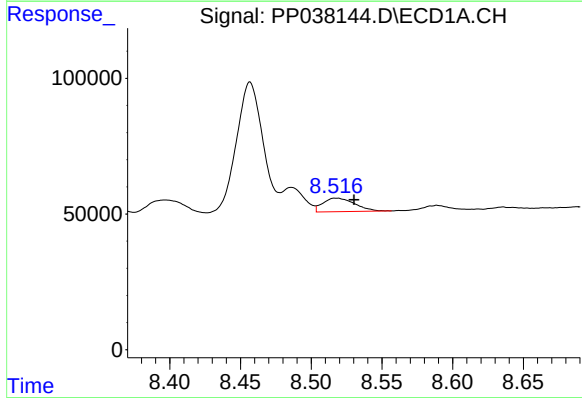
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 373360
Conc: 216.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



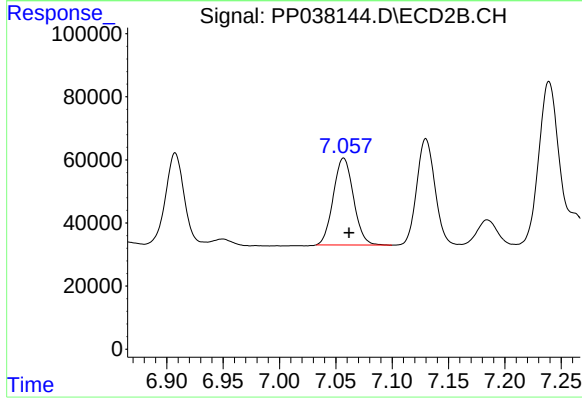
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 353213
Conc: 227.01 ng/ml



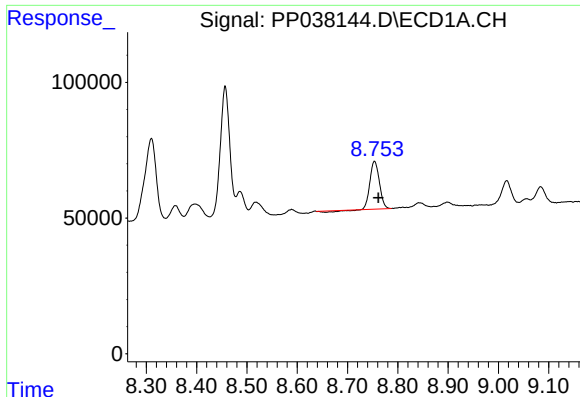
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.013 min
Response: 78112
Conc: 65.39 ng/ml



#33 AR-1260-3

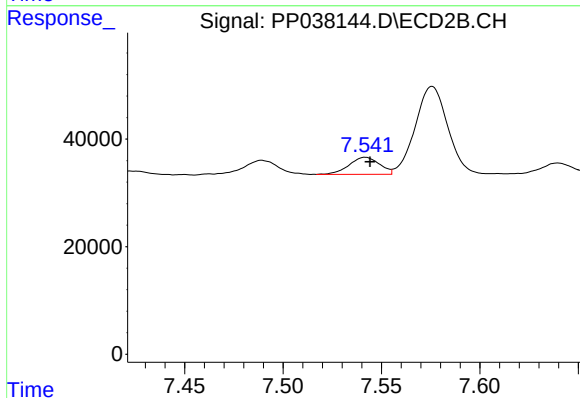
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 343479
Conc: 225.64 ng/ml



#34 AR-1260-4

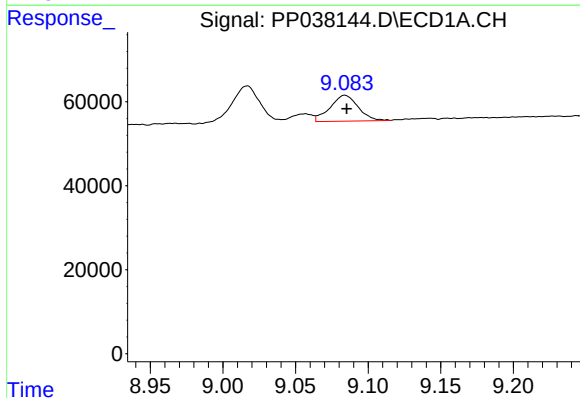
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 223328
Conc: 156.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



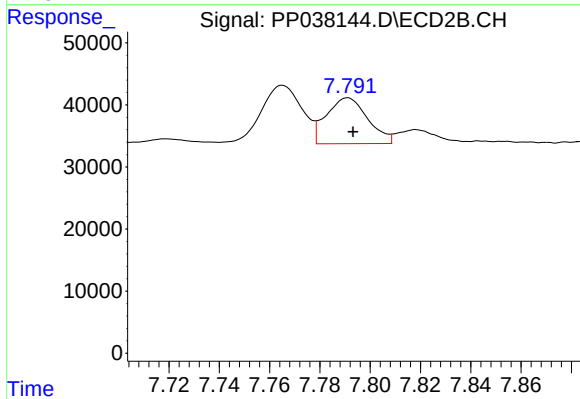
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 34076
Conc: 27.85 ng/ml



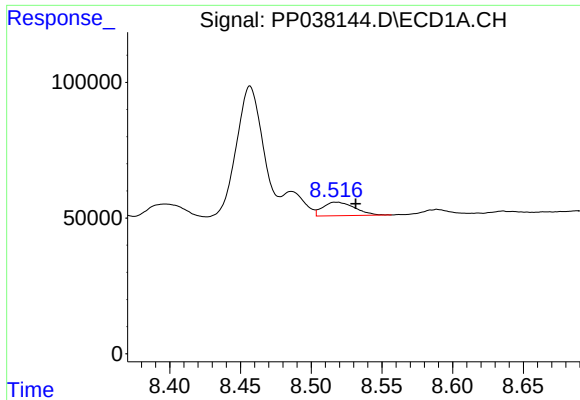
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 83025
Conc: 31.27 ng/ml



#35 AR-1260-5

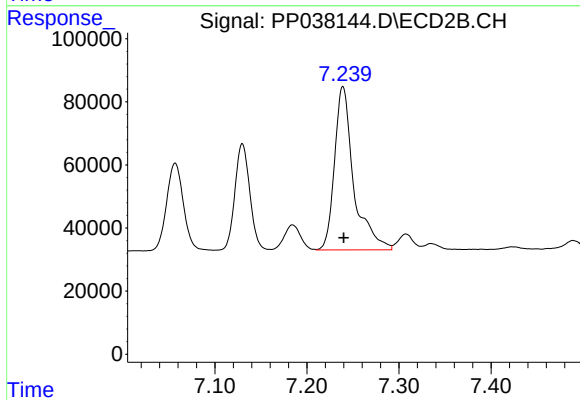
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 84368
Conc: 28.89 ng/ml



#36 AR-1262-1

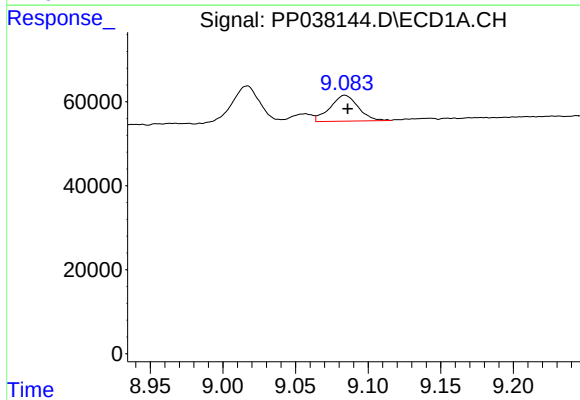
R.T.: 8.518 min
Delta R.T.: -0.014 min
Response: 78112
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



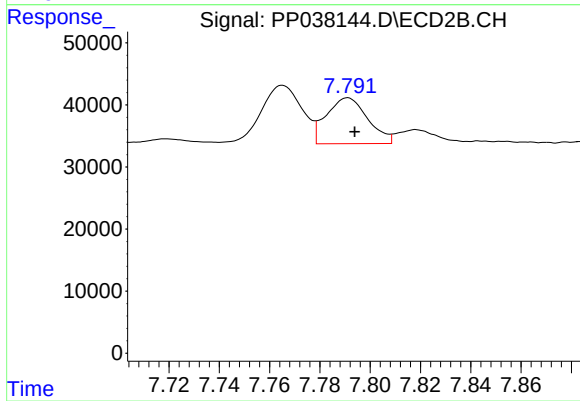
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 749666
Conc: 820.19 ng/ml



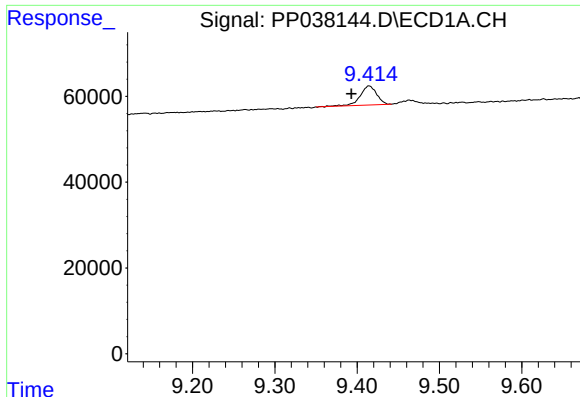
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 83025
Conc: 29.21 ng/ml



#37 AR-1262-2

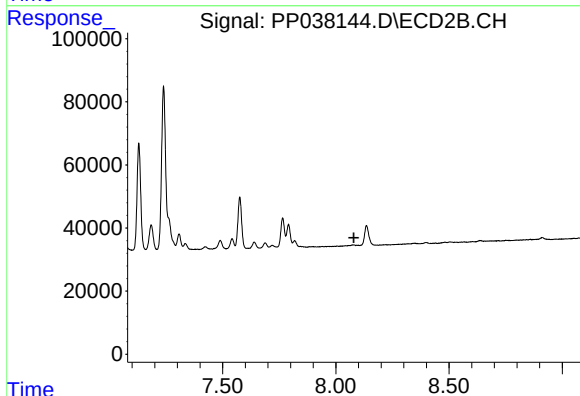
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 84368
Conc: 27.26 ng/ml



#38 AR-1262-3

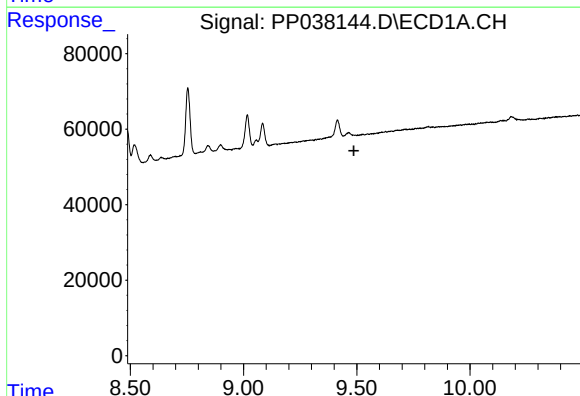
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 62386
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



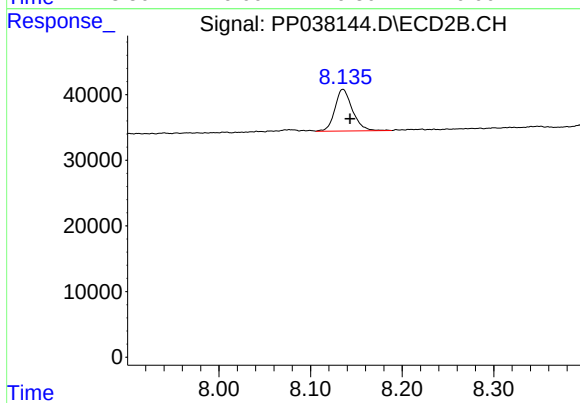
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



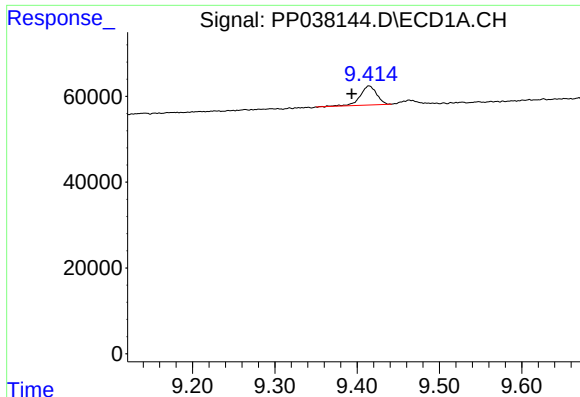
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

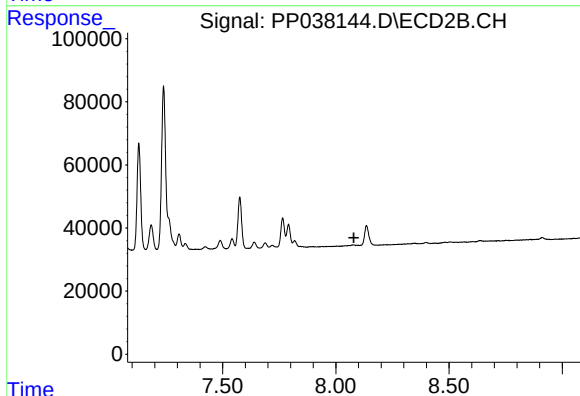
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 84310
Conc: 35.60 ng/ml



#41 AR-1268-1

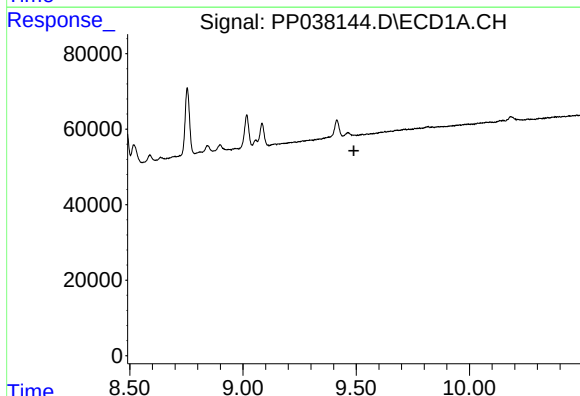
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 62386
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



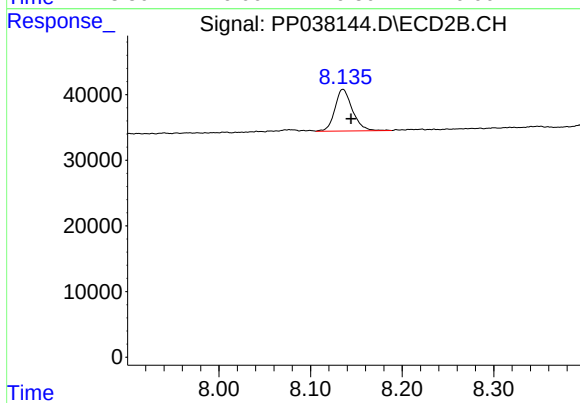
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



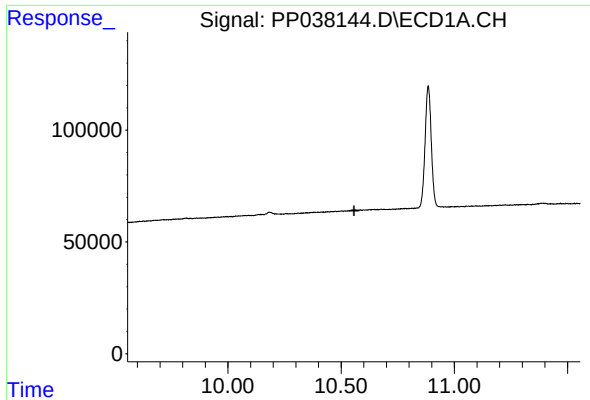
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

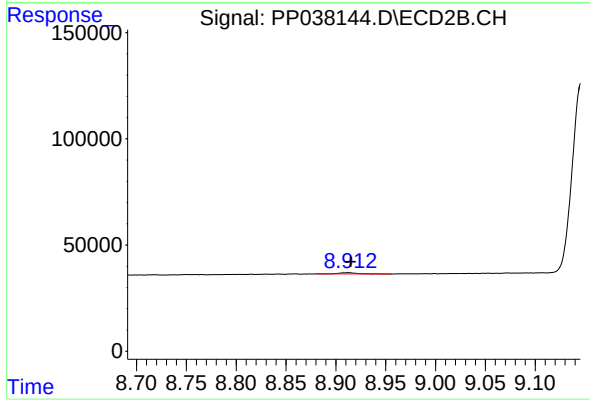
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 84310
Conc: 24.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 7543
Conc: 0.79 ng/ml